



CERTIFICATE OF APPRECIATION —

This Certificate is presented to

G PADMNABHA SIVAKUMAR

for translating the files of the course

Industrial Automation and Control (108105088)

offered by	IIT Kharagpur		
in	Telugu	language. Hours translated:	3.75

Date: 31/12/2020

Andrew Thangaraj Coordinator, NPTEL





CERTIFICATE OF APPRECIATION

This Certificate is presented to

G PADMNABHA SIVAKUMAR

for translating the files of the course

Basic Electric Circuits (108104139)

offered by	III Kalipul		
\mathcal{L}			
in	Telugu	languag <mark>e</mark> . Hours translated:	<u> </u>

Date: 31/5/2021

Andrew Thangaraj Coordinator, NPTEL